



## CERTIFICATE OF MAILING

Information Disclosure  
Statement submitted under 37  
C.F.R. 1.97(b)

Application Number	10/786,198
Filing Date	2/25/2004
First Inventor	Wang, Xingwu
Examiner Name	Unknown
Art Unit	Unknown
Docket Number	Xw-666

DATE OF DEPOSIT:

TITLE OF CASE:

The following documents are enclosed:

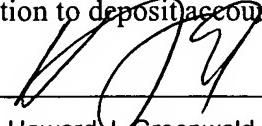
Certificate of Mailing (1 page)  
Statement of Date of IDS (1 page)  
IDS (9 pages)  
Copy of references cited (1737 pages)  
Return Postcard

The above named documents are being deposited with the United States Postal Service, using Express Mail Post Office to Addressee service, on the date indicated above, and is addressed to:

TO:  
Mail Stop: DD  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450.

FROM:  
Howard J. Greenwald P.C.  
349 W. Commercial Street, Suite 2490  
East Rochester, NY 14445  
Telephone (585) 387-0285  
Fax (585) 387-0288

The Director is authorized to charge any additional fee(s) as needed during the pendency of this application to deposit account 50-2753.

Signature of Mailer:   
 Howard J. Greenwald, Reg. No. 24,247  
 John M. Hammond, Reg. No. 52,986  
 Peter J. Mikesell, Reg. No. 54,311



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

USSN 10/786,198	DOCKET Xw-666
GROUP NO. Unknown	CONFIRMATION NO.
FILED 2/25/2004	EXAMINER Unknown
TITLE	

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE  
MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37  
C.F.R. section 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION  
DISCLOSURE STATEMENT

1) The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

or

2) The Information Disclosure Statement submitted herewith contains information that was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. 37 C.F.R. section 1.97(e)(1).

Date 5/10/2004

Signature 

Name Howard J. Greenwald

Reg. No. 24,247

Howard J. Greenwald P.C.  
349 W. Commercial Street, Suite 2490  
East Rochester, NY 14445  
Customer Number 37282  
Telephone (585) 387-0285



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

9

Attorney Docket Number

**Complete if Known**

Application Number	10/786,198
Filing Date	2/25/04
First Named Inventor	Wang
Art Unit	Unknown
Examiner Name	Unknown

XW-666

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US-3421933		1/14/1969	GEORGE R. PULLIAM	
2	US-3542685		11/24/1970	KEIZO IWASE	
3	US-3571716		3/23/1971	Hill	
4	US-3576672		4/27/1971	DOUGLAS H. HARRIS	
5	US-3604947		9/14/1971	Puthuff	
6	US-3635898		1/18/1972	DONALD H. LORENZ	
7	US-3640867		2/8/1972	Iimura	
8	US-3720941		3/13/1973	Ares	
9	US-3739770		6/19/1973	Mori	
10	US-3767581		10/23/1973	BALTZER P	
11	US-3803887		4/16/1974	Kitanosono	
12	US-3822210		7/2/1974	TAKADA T	
13	US-3901741		8/26/1975	Benz	
14	US-3935533		1/27/1976	Amoroso	
15	US-3946727		3/30/1976	Okada	
16	US-3995623		12/7/1976	Blake	
17	US-3998757		12/21/1976	Foster	
18	US-4045728		8/30/1977	Fletcher	
19	US-4061824		12/6/1977	Deffeyes	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
20						
21						
22						
23						
24						
25						

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	2	of	9	Application Number	10/786,198
				Filing Date	2/25/04
				First Named Inventor	Wang
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	XW-666

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	26	US-4067922	1/10/1978	Foster	
	27	US-4093781	6/6/1978	Heinz	
	28	US-4151654	5/1/1979	Hashimoto	
	29	US-4155963	5/22/1979	de Vecchis	
	30	US-4157060	6/5/1979	Avery	
	31	US-4166263	8/28/1979	Harada	
	32	US-4168481	9/18/1979	Harada	
	33	US-4169998	10/2/1979	Harada	
	34	US-4177438	12/4/1979	Vittoria	
	35	US-4189521	2/19/1980	Glass	
	36	US-4194154	3/18/1980	Kahn	
	37	US-4238342	12/9/1980	Im	
	38	US-4241521	12/30/1980	Dufresne	
	39	US-4246586	1/20/1981	Henderson	
	40	US-4258315	3/24/1981	Westra	
	41	US-4277356	7/7/1981	Simonet	
	42	US-4280129	7/21/1981	Wells	
	43	US-4320763	3/23/1982	Money	
	44	US-4327711	5/4/1982	Takagi	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
	45				
	46				
	47				
	48				
	49				
	50				

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	3	of	9	Application Number	10/786,198
				Filing Date	2/25/04
				First Named Inventor	Wang
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	XW-666

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
51	US-4429574		2/7/1984	Barry	
52	US-4438530		3/20/1984	Steinberger	
53	US-4440172		4/3/1984	Langer	
54	US-4450588		5/22/1984	Rohrich	
55	US-4485387		11/27/1984	Drumheller	
56	US-4490268		12/25/1984	Tchernev	
57	US-4520475		5/28/1985	Berg	
58	US-4535476		8/13/1985	Carlin	
59	US-4575862		3/11/1986	Tahara	
60	US-4612549		9/16/1986	Geyer	
61	US-4628277		12/9/1986	Hill	
62	US-4631613		12/23/1986	French	
63	US-4641917		2/10/1987	Glodis	
64	US-4660039		4/21/1987	Barricks	
65	US-4671292		6/9/1987	Matzuk	
66	US-4680130		7/14/1987	Hibst	
67	US-4689563		8/25/1987	Bottomley	
68	US-4698634		10/6/1987	Alongi	
69	US-4705353		11/10/1987	Wagoner	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
70					
71					
72					
73					
74					
75					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	4	of	9	Application Number	10/786,198
				Filing Date	2/25/04
				First Named Inventor	Wang
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	XW-666

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	76	US-4705613	11/10/1987	French	
	77	US-4721547	1/26/1988	Nomura	
	78	US-4739516	4/19/1988	Starkloff	
	79	US-4741953	5/3/1988	Katsuta	
	80	US-4745923	5/24/1988	Winstrom	
	81	US-4763404	8/16/1988	Coffey	
	82	US-4778714	10/18/1988	Woolley	
	83	US-4779462	10/25/1988	Boulet	
	84	US-4816292	3/28/1989	Machida	
	85	US-4855205	8/8/1989	Saha	
	86	US-4862117	8/29/1989	Stern	
	87	US-4868015	9/19/1989	Shishido	
	88	US-4869598	9/26/1989	McDonald	
	89	US-4880599	11/14/1989	Charles	
	90	US-4937995	7/3/1990	Deffeyes	
	91	US-4939610	7/3/1990	Narishige	
	92	US-4957812	9/18/1990	Aoki	
	93	US-4960582	10/2/1990	Iwasaki	
	94	US-4963291	10/16/1990	Bercaw	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
	95				
	96				
	97				
	98				
	99				
	100				

Examiner Signature		Date Considered
--------------------	--	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<b>Complete if Known</b>	
				Application Number	10/786,198
				Filing Date	2/25/04
				First Named Inventor	Wang
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	5	of	9	Attorney Docket Number	XW-666

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
101	US-4966625	10/30/1990	Charles		
102	US-4969458	11/13/1990	Wiktor		
103	US-4970645	11/13/1990	Adachi		
104	US-4976839	12/11/1990	Inoue		
105	US-4984296	1/8/1991	Schotz		
106	US-4992798	2/12/1991	Nozue		
107	US-5000909	3/19/1991	Charles		
108	US-5001014	3/19/1991	Charles		
109	US-5005585	4/9/1991	Mazza		
110	US-5007435	4/16/1991	Doan		
111	US-5013717	5/7/1991	Solomon		
112	US-5014012	5/7/1991	Kuboyama		
113	US-5023620	6/11/1991	Matsuura		
114	US-5032931	7/16/1991	Suzuki		
115	US-5034243	7/23/1991	Chiba		
116	US-5036629	8/6/1991	Ishikuro		
117	US-5041083	8/20/1991	Tsuchida		
118	US-5046010	9/3/1991	Tomasi		
119	US-5047290	9/10/1991	Kishimoto		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
120					
121					
122					
123					
124					
125					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet

6

of

9

Attorney Docket Number

**Complete if Known**

Application Number	10/786,198
Filing Date	2/25/04
First Named Inventor	Wang
Art Unit	Unknown
Examiner Name	Unknown

XW-666

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	126	US-5049393	9/17/1991	Noon	
	127	US-5051201	9/24/1991	Mueller	
	128	US-5054118	10/1/1991	Holcomb	
	129	US-5055322	10/8/1991	Yamamoto	
	130	US-5061586	10/29/1991	Saha	
	131	US-5126681	6/30/1992	Ziegler	
	132	US-5131032	7/14/1992	Esaki	
	133	US-5161030	11/3/1992	Song	
	134	US-5178739	1/12/1993	Barnes	
	135	US-5178803	1/12/1993	Tsuchida	
	136	US-5197468	3/30/1993	Proctor	
	137	US-5211183	5/18/1993	Wilson	
	138	US-5213851	5/25/1993	Snyder	
	139	US-5217027	6/8/1993	Hermens	
	140	US-5231355	7/27/1993	Rider	
	141	US-5238006	8/24/1993	Markowitz	
	142	US-5241160	8/31/1993	Bashan	
	143	US-5260132	11/9/1993	Nakazumi	
	144	US-5280290	1/18/1994	Evans	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	145					
	146					
	147					
	148					
	149					
	150					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	7	of	9	Application Number	10/786,198
				Filing Date	2/25/04
				First Named Inventor	Wang
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	XW-666

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
151	US-5303704		4/19/1994	Molacek	
152	US-5313333		5/17/1994	O'Brien	
153	US-5315365		5/24/1994	Hakimi	
154	US-5319333		6/7/1994	Roth	
155	US-5324321		6/28/1994	Pohndorf	
156	US-5335663		8/9/1994	Oakley	
157	US-5336253		8/9/1994	Gordon	
158	US-5336254		8/9/1994	Brennen	
159	US-5347869		9/20/1994	Shie	
160	US-5354327		10/11/1994	Smits	
161	US-5389573		2/14/1995	Itagaki	
162	US-5398690		3/21/1995	Batten	
163	US-5406204		4/11/1995	Morich	
164	US-5407027		4/18/1995	Suzuki	
165	US-5411545		5/2/1995	Breyen	
166	US-5420796		5/30/1995	Weling	
167	US-5423881		6/13/1995	Breyen	
168	US-5437283		8/1/1995	Ranalletta	
169	US-5443496		8/22/1995	Schwartz	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
170					
171					
172					
173					
174					
175					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	8	of	9	Application Number	10/786,198
				Filing Date	2/25/04
				First Named Inventor	Wang
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	XW-666

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
176	US-5452726		9/26/1995	Burmeister	
177	US-5460187		10/24/1995	Daigle	
178	US-5494039		2/27/1996	Onik	
179	US-5498289		3/12/1996	Itagaki	
180	US-5506559		4/9/1996	Yamaguchi	
181	US-5522875		6/4/1996	Gates	
182	US-5528251		6/18/1996	Frein	
183	US-5543070		8/6/1996	Ishiyama	
184	US-5561685		10/1/1996	Lehr	
185	US-5567673		10/22/1996	Face	
186	US-5569506		10/29/1996	Jahnes	
187	US-5581224		12/3/1996	Yamaguchi	
188	US-5584870		12/17/1996	Single	
189	US-5584873		12/17/1996	Shoberg	
190	US-5588443		12/31/1996	Davidson	
191	US-5591218		1/7/1997	Jacobson	
192	US-5596228		1/21/1997	Anderton	
193	US-5614917		3/25/1997	Kennedy	
194	US-5645910		7/8/1997	Burns	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
195					
196					
197					
198					
199					
200					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

9

of

9

Attorney Docket Number

**Complete if Known**

Application Number	10/786,198
Filing Date	2/25/04
First Named Inventor	Wang
Art Unit	Unknown
Examiner Name	Unknown

XW-666

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
201	US-5646073		7/8/1997	Grider	
202	US-5676694		10/14/1997	Boser	
203	US-5685960		11/11/1997	Fu	
204	US-5702437		12/30/1997	Baudino	
205	US-5711858		1/27/1998	Kontra	
206	US-5717804		2/10/1998	Pan	
207	US-5728814		3/17/1998	Fung	
208	US-5736488		4/7/1998	Face	
209	US-5741557		4/21/1998	Corbin	
210	US-5760341		6/2/1998	Laske	
211	US-5768123		6/16/1998	Maxemchuk	
212	US-5768699		6/16/1998	Behan	
213	US-5783570		7/21/1998	Yokota	
214	US-5795212		8/18/1998	Jacobs	
215	US-5796044		8/18/1998	Cobian	
216	US-5797857		8/25/1998	Obitsu	
217	US-5804095		9/8/1998	Jacobs	
218	US-5818100		10/6/1998	Grider	
219	US-5824761		10/20/1998	Bujanowski	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
220						
221						
222						
223						
224						
225						

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.